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p. 4

Atty. Docket No. RDRT.1012-1 (formerly READP052)  
 Appl. No. 09/665,431

PATENT

**Official****IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**Applicant: Lijun TONG, *et al.*) Examiner: *Unassigned*

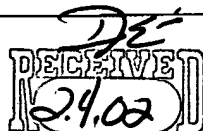
Application No.: 09/665,431

) Group Art Unit: 2651

Filed: September 19, 2000

) Date: February 4, 2002

Title: **Magnetic write element having  
 a well defined coil wall structure and  
 a method of manufacturing same**

**OFFICIAL****CERTIFICATE OF FACSIMILE TRANSMISSION**

I hereby certify that this correspondence is being facsimile transmitted to the  
 United States Patent and Trademark Office, TC 2600 at fax no. 703 872-9314  
 on February 4, 2002.

Signed *Linda Shaw*  
 Linda Shaw

COMMISSIONER FOR PATENTS  
 WASHINGTON, D.C. 20231

**REVOCATION OF PREVIOUS POWERS OF ATTORNEY  
 AND APPOINTMENT OF NEW ATTORNEY BY ASSIGNEE  
 TO EXCLUSION OF INVENTORS UNDER 37 CFR 3.71,  
 STATEMENT UNDER 37 CFR 3.73(b),  
 AND CHANGE OF ADDRESS FOR CORRESPONDENCE**

Sir:

Read-Rite Corporation is the ASSIGNEE of the entire right, title and interest in and to the  
 above-identified patent application. Colin R. Campbell, undersigned, Associate General Counsel  
 of Read-Rite Corporation, is an individual authorized and empowered to sign the Power of  
 Attorney and Revocation of Previous Powers on behalf of the ASSIGNEE.

The undersigned ASSIGNEE of the entire interest in the above-identified application for  
 letters patent hereby appoints:

Mark A. Haynes	- Reg. No. 30,846
Ernest J. Beffel, Jr.	- Reg. No. 43,489
Warren S. Wolfeld	- Reg. No. 31,454
James F. Hann	- Reg. No. 29,719
Bill Kennedy	- Reg. No. 33,407

to prosecute this application and transact all business in the United States Patent and Trademark  
 Office in connection therewith and hereby revokes all previous powers of attorney; said

Atty. Docket No. RDRT.1012-1 (formerly READP052)  
Appl. No. 09/665,431

PATENT

appointment to be to the exclusion of the inventors and the inventors' attorneys in accordance with the provisions of 37 C.F.R. § 3.71.

The following evidentiary documents establish a chain of title from the original owner to the Assignee:

- ☐ a copy of an Assignment attached hereto, which Assignment has been (or is herewith) forwarded to the Patent and Trademark Office for recording; or
- ☒ a copy of the Assignment as recorded on 02/21/2001 at reel 011557, frames 0863-0869.

Pursuant to 37 C.F.R. § 3.73(b) the undersigned ASSIGNEE hereby states that the evidentiary documents have been reviewed and hereby certifies that, to the best of ASSIGNEE's knowledge and belief, title is in the identified ASSIGNEE.

Direct all telephone calls to Bill Kennedy at (650) 712-0340.


Address all correspondence to:

**Customer Number 22470**

Bill Kennedy  
HAYNES BEFFEL & WOLFELD LLP  
P.O. Box 366  
Half Moon Bay, CA 94019  
(650) 712-0340 (phone)  
(650) 712-0263 (fax)

ASSIGNEE: READ-RITE CORPORATION

Signature: \_\_\_\_\_

  
Colin R. Campbell  
Associate General Counsel  
Read-Rite Corporation

Date: \_\_\_\_\_

OCTOBER 24, 2001



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

MAY 11, 2001

PTAS

OPPENHEIMER WOLFF & DONNELLY, LLP  
ROBERT D. HAYDEN  
P.O. BOX 52037  
PALO ALTO, CA 94303-0746



\*101631108A\*

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 02/21/2001

REEL/FRAME: 011557/0863  
NUMBER OF PAGES: 7

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:  
TONG, LIJUN

DOC DATE: 01/26/2001

ASSIGNOR:  
LIN, KEVIN

DOC DATE: 02/13/2001

ASSIGNOR:  
HSIANG, JOYCE

DOC DATE: 01/26/2001

ASSIGNOR:  
HU, YIRONG

DOC DATE: 01/26/2001

ASSIGNEE:  
READ-RITE CORPORATION  
44100 OSGOOD ROAD  
FREMONT, CALIFORNIA 94539-6401

SERIAL NUMBER: 09665431  
PATENT NUMBER:

FILING DATE: 09/19/2000  
ISSUE DATE:

RECEIVED  
MAY 17 2001

011557/0863 PAGE 2

VIOLET MCCOY, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

03-09-2001

ASSIGNME



EET

101631108

To: Honorable Commissioner of Patents and Trademarks:

Please record the attached original document(s) or copy thereof.

## 1. Name of conveying party(ies)

- a) Lijun Tong
- b) Kevin Lin
- c) Joyce Hsiang
- d) Yirong Hu

## 2. Name and address of receiving party(ies):

- a) Name: Read-Rite Corporation
- Address: 44100 Osgood Road  
Fremont CA 94539-6401

## 3. Nature of conveyance

- ☒ Assignment
- ☐ Security Agreement
- ☐ Other \_\_\_\_\_

- ☐ Merger
- ☐ Change of Name
- ☐ License Agreement

Execution Date: January 26, 2001 and February 13, 2001

## 4. Application Number(s) or Patent Number(s): 09/665,431, filed on September 19, 2000

The title of the (new) application is:

**A MAGNETIC WRITE ELEMENT HAVING A WELL DEFINED COIL WALL STRUCTURE AND A  
METHOD OF MANUFACTURING THE SAME**

## 5. Please send all correspondence concerning this (these) documents to:

OPPENHEIMER WOLFF & DONNELLY, LLP  
P.O. Box 52037  
Palo Alto, CA 94303-0746  
Tel. No.: (650) 470-7430  
Fax No.: (650) 470-7440

## 6. Total number of applications and patents involved: 1

## 7. Total fee (37 CFR 3.41): \$40.00




Enclosed

Authorized to be charged to Deposit Account No. 02-3964  
(Order No. 60421/305201 (READP052))

## 8. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Date: February 21, 2001

  
Robert D. Hayden  
Registration No. 42,645

02/27/2001 SDENB081 00000054 09665431

62 FC:581

40.00 DP

Attorney Docket No. 60421/305201 (READP052)

(Revised 01/96)

**ASSIGNMENT OF PATENT APPLICATION**

(Accompanying Application).

Whereas I/we the undersigned inventor(s) have invented certain new and useful improvements as set forth in the patent application entitled:

**A MAGNETIC WRITE ELEMENT HAVING A WELL DEFINED COIL WALL STRUCTURE AND A METHOD OF MANUFACTURING THE SAME**

(Atty. Docket No.: READP052) for which I (we) have executed an application for a United States Letters Patent.

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/we the undersigned inventor(s) hereby:

- 1) Sell(s), assign(s) and transfer(s) to Read-Rite Corporation, a Delaware corporation having a place of business at 345 Los Coches Street, Milpitas, CA 95035, (hereinafter referred to as ("ASSIGNEE")), the entire right title and interest in any and all improvements and inventions disclosed in, application(s) based upon, and Patent(s) (including foreign patents) granted upon the information which is disclosed in the above referenced application.
- 2) Authorize and request the Commissioner of Patents to issue any and all Letters Patents resulting from said application or any division(s), continuation(s), substitutes(s) or reissue(s) thereof to the ASSIGNEE.
- 3) Agree to execute all papers and documents and, entirely at the ASSIGNEE's expense, perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative and applications thereof, foreign applications based thereon, and/or the enforcement of patents resulting from such applications.
- 4) Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the Assignee, its successors, assigns and other legal representative, and shall be binding upon the inventor(s), as well as the inventor's heirs, legal representatives and assigns.
- 5) Warrant and represent that I/we have not entered, and will not enter into any assignment, contract, or understanding that conflicts with this assignment.

Attny Docket No. READP052

Signed on the date(s) indicated beside my (our) signature(s).

1) Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Typed Name: Lijun Tong

County of \_\_\_\_\_ )  
 ) ss.  
State of \_\_\_\_\_ )

On this \_\_\_\_\_ day of \_\_\_\_\_, in the year 2000, before me, \_\_\_\_\_, personally appeared Lijun Tong, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed the same in his/her authorized capacity(ies), and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Signature \_\_\_\_\_ (SEAL)

2) Signature: Kevin Lin Date: 2/13/2001  
Typed Name: Kevin Lin

County of \_\_\_\_\_ )  
 ) ss.  
State of \_\_\_\_\_ )

On this \_\_\_\_\_ day of \_\_\_\_\_, in the year 2000, before me, \_\_\_\_\_, personally appeared Kevin Lin, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed the same in his/her authorized capacity(ies), and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Signature \_\_\_\_\_ (SEAL)

Attny Docket No. READP052

3) Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Typed Name: Joyce Hsiang

County of \_\_\_\_\_ )  
 ) ss.  
State of \_\_\_\_\_ )

On this \_\_\_\_\_ day of \_\_\_\_\_, in the year 2000, before me, \_\_\_\_\_, personally appeared Joyce Hsiang, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed the same in his/her authorized capacity(ies), and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Signature \_\_\_\_\_ (SEAL)

4) Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Typed Name: Yirong Hu

County of \_\_\_\_\_ )  
 ) ss.  
State of \_\_\_\_\_ )

On this \_\_\_\_\_ day of \_\_\_\_\_, in the year 2000, before me, \_\_\_\_\_, personally appeared Yirong Ju, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed the same in his/her authorized capacity(ies), and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Signature \_\_\_\_\_ (SEAL)

Attny Docket No. READP052



**ASSIGNMENT OF PATENT APPLICATION**  
(Accompanying Application)

Whereas I/we the undersigned inventor(s) have invented certain new and useful improvements as set forth in the patent application entitled:

**A MAGNETIC WRITE ELEMENT HAVING A WELL DEFINED COIL WALL STRUCTURE AND A METHOD OF MANUFACTURING THE SAME**

(Atty. Docket No.: READP052) for which I (we) have executed an application for a United States Letters Patent.

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/we the undersigned inventor(s) hereby:

- 1) Sell(s), assign(s) and transfer(s) to Read-Rite Corporation, a Delaware corporation having a place of business at 345 Los Coches Street, Milpitas, CA 95035, (hereinafter referred to as ("ASSIGNEE"), the entire right title and interest in any and all improvements and inventions disclosed in, application(s) based upon, and Patent(s) (including foreign patents) granted upon the information which is disclosed in the above referenced application.
- 2) Authorize and request the Commissioner of Patents to issue any and all Letters Patents resulting from said application or any division(s), continuation(s), substitutes(s) or reissue(s) thereof to the ASSIGNEE.
- 3) Agree to execute all papers and documents and, entirely at the ASSIGNEE's expense, perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative and applications thereof, foreign applications based thereon, and/or the enforcement of patents resulting from such applications.
- 4) Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the Assignee, its successors, assigns and other legal representative, and shall be binding upon the inventor(s), as well as the inventor's heirs, legal representatives and assigns.
- 5) Warrant and represent that I/we have not entered, and will not enter into any assignment, contract, or understanding that conflicts with this assignment.

Attny Docket No. READP052

Signed on the date(s) indicated beside my (our) signature(s).

1) Signature: \_\_\_\_\_ Date: 1/26/01  
Typed Name: Lijun Tong

County of \_\_\_\_\_, )  
 ) ss.  
State of \_\_\_\_\_, )

On this \_\_\_\_ day of \_\_\_\_\_, in the year 2000, before me, \_\_\_\_\_, personally appeared Lijun Tong, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed the same in his/her authorized capacity(ies), and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Signature \_\_\_\_\_ (SEAL)

2) Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Typed Name: Kevin Lin

County of \_\_\_\_\_, )  
 ) ss.  
State of \_\_\_\_\_, )

On this \_\_\_\_ day of \_\_\_\_\_, in the year 2000, before me, \_\_\_\_\_, personally appeared Kevin Lin, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed the same in his/her authorized capacity(ies), and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Signature \_\_\_\_\_ (SEAL)

Attny Docket No. READP052

3) Signature: Joyce Hsiang  
Typed Name: Joyce Hsiang

Date: 1/26/2001

County of \_\_\_\_\_ )  
 ) ss.  
State of \_\_\_\_\_ )

On this \_\_\_\_\_ day of \_\_\_\_\_, in the year 2000, before me, \_\_\_\_\_, personally appeared Joyce Hsiang, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed the same in his/her authorized capacity(ies), and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Signature \_\_\_\_\_

(SEAL)

4) Signature: Yirong Ju  
Typed Name: Yirong Ju

Date: 1/26/2001

County of \_\_\_\_\_ )  
 ) ss.  
State of \_\_\_\_\_ )

On this \_\_\_\_\_ day of \_\_\_\_\_, in the year 2000, before me, \_\_\_\_\_, personally appeared Yirong Ju, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed the same in his/her authorized capacity(ies), and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Signature \_\_\_\_\_

(SEAL)

Attny Docket No. READP052